

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/06761A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H03G3/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ H03G3/26Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
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Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

*Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-208813 A (ATR Adaptive Communications Research Laboratories), 26 July, 2002 (26.07.02), (Family: none)	1-4
A	JP 9-307336 A (ATR Optical and Radio Communications), 28 November, 1997 (28.11.97), (Family: none)	1-4
A	JP 3-57305 A (ATR Optical and Radio Communications), 26 March, 1991 (26.03.91), (Family: none)	1-4

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:
 "A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
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 "P" document published prior to the international filing date but later than the priority date claimed

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 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search
30 September, 2003 (30.09.03)Date of mailing of the international search report
14 October, 2003 (14.10.03)Name and mailing address of the ISA/
Japanese Patent Office

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